

INTERNATIONAL SEARCH REPORT

International Application No.
P01/EP2005/003371

A. CLASSIFICATION OF SUBJECT MATTER C07K16/28 C12N5/20 G01N33/577 G01N33/53 C07K14/705	
According to International Patent Classification (IPC) or to both national classification and IPC	
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) C07K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data	
C. DOCUMENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.
X	HUIE M A ET AL: "Antibodies to human fetal erythroid cells from a nonimmune phage antibody library" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE, WASHINGTON, DC, US, vol. 98, no. 5, 27 February 2001 (2001-02-27), pages 2682-2687, XP002974719 ISSN: 0027-8424 abstract page 2684, left-hand column, paragraph 2 - paragraph 3 page 2687, right-hand column, line 13 - line 21 ----- -/-
1-16	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.	
<input checked="" type="checkbox"/> Patent family members are listed in annex.	
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "Z" document member of the same patent family	
Date of the actual completion of the international search 14 February 2006	Date of mailing of the international search report 28/03/2006
Name and mailing address of the ISA European Patent Office, P.O. 5018 Patentlaan 2 NL - 2280 HV Rijswijk Tel: (+31-70) 340-2000, Tx: 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Siaterli, M-Z

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>ALVAREZ F V ET AL: "Development, characterization, and use of monoclonal antibodies made to antigens expressed on the surface of fetal nucleated red blood cells." CLINICAL CHEMISTRY. SEP 1999, vol. 45, no. 9, September 1999 (1999-09), pages 1614-1620, XP002365991 ISSN: 0009-9147 page 1616, left-hand column, paragraph 2 page 1618, right-hand column, paragraph 3 page 1619, left-hand column, paragraph 4</p>	1-16
X	<p>US 2003/180762 A1 (TUMA WOLFGANG ET AL) 25 September 2003 (2003-09-25) page 4, right-hand column, paragraph 51 - paragraph 52 page 5, right-hand column, paragraph 63 page 7, left-hand column, paragraph 94 page 7, right-hand column, paragraph 100 - paragraph 102</p>	1-16
A	<p>BIANCHI D W ET AL: "ERYTHROID-SPECIFIC ANTIBODIES ENHANCE DETECTION OF FETAL NUCLEATED ERYTHROCYTES IN MATERNAL BLOOD" PRENATAL DIAGNOSIS, CHICHESTER, SUSSEX, GB, vol. 13, no. 4, 1 April 1993 (1993-04-01), pages 293-300, XP000197526 ISSN: 0197-3851 page 294, paragraph 4 - paragraph 5 page 299, paragraph 2</p>	1-16
A	<p>WO 02/101387 A (CONSIGLIO NAZIONALE DELLE RICERCHE; FERTILIA S.R.L.; LABOGEN S.A.S. DI) 19 December 2002 (2002-12-19)</p>	
A	<p>BIANCHI D W: "Fetal cells in the maternal circulation: feasibility for prenatal diagnosis." BRITISH JOURNAL OF HAEMATOLOGY. JUN 1999, vol. 105, no. 3, June 1999 (1999-06), pages 574-583, XP002365992 ISSN: 0007-1048</p>	

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003180762 A1	25-09-2003	AU 8568301 A WO 0208751 A2 DE 10035433 A1 EP 1301798 A2 JP 2004504818 T	05-02-2002 31-01-2002 07-02-2002 16-04-2003 19-02-2004
WO 02101387 A	19-12-2002	IT RM20010322 A1	09-12-2002